## SEQUENCE LISTING

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<110> KOMORIYA, AKIRA
        PACKARD, BEVERLY S.
 <120> HOMO-DOUBLY LABELED COMPOSITIONS FOR THE DETECTION OF ENZYME
        ACTIVITY IN BIOLOGICAL SAMPLES
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 <151> 1999-09-10
 <150> US08/802,981
 <151> 1997-02-20
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       Xaa is alpha-aminoisobutyric acid, or Pro
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 <223> Xaa is Pro or alpha-aminoisobutyric acid
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 <223> Xaa is Cys or Lys
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 Gly Gly Gly Gly
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Tyr
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 Tyr
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<212> PRT

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 Gly Tyr
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                                                         15
Tyr
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Tyr
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                                     10
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<223>
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<221>
      misc_feature
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 Gly Tyr
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Gly Tyr
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 Gly Tyr
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Gly Tyr
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Gly Tyr
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Gly Tyr
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                                     10
Gly Tyr
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Gly Tyr
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Lys Gly Tyr
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Gly Tyr
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                                     10
Gly Tyr
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Gly Tyr

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 Gly Tyr
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Gly Tyr

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Lys Gly Lys
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 Lys Gly Tyr
 <210> 73
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Lys Asp Asx Xaa Gly Trp Asp Glu Val Asp Gly Ile Asp Gly Xaa Pro
                5
Lys Gly Tyr
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Lys Gly Tyr
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Lys Asp Asx Xaa Gly Xaa Xaa Asp Glu Val Asp Gly Ile Asp Gly Xaa
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Pro Lys Gly Tyr
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                                    10
Pro Lys Gly Tyr
            20
<210> 77
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       14
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<400> 77
Lys Asp Asx Tyr Val Ala Asp Gly Ile Asp Pro Lys Gly Tyr
<210>
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                                    10
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                                                        15
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Gly Tyr
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<223> Xaa is episilon-aminocaproic acid
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                                     10
 Gly Tyr
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                                     10
Gly Tyr
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      Xaa is episilon-aminocaproic acid
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<222>
      (14)...(14)
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<223> Xaa is episilon-aminocaproic acid

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 Gly Tyr
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                5
Gly Tyr
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                5
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10

<400> 86

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Tyr

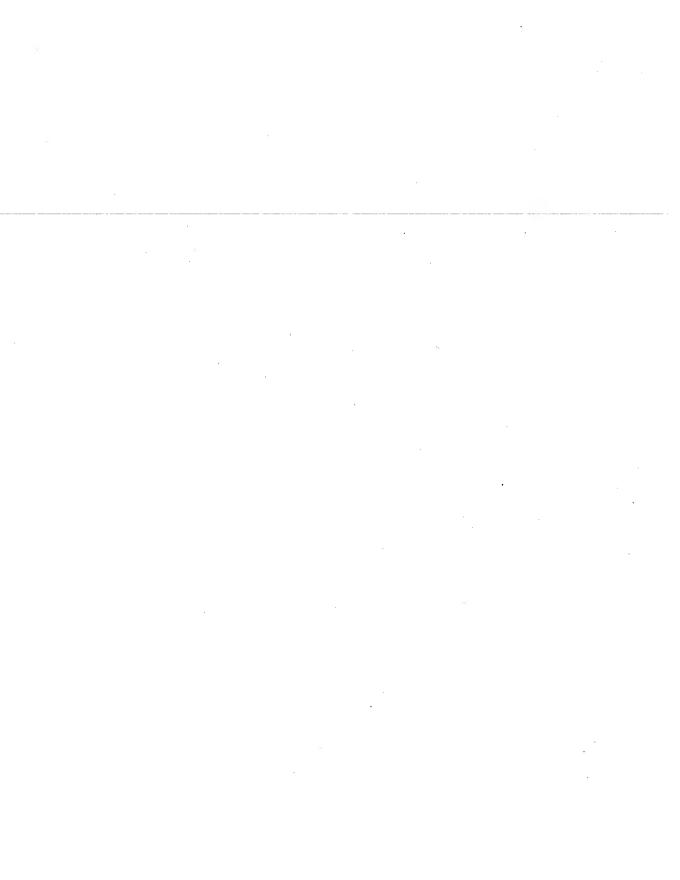
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misc feature

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Pro Lys Gly Tyr

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Synthetic peptide.

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Gly Tyr

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Gly Tyr
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<211> 16

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Gly Tyr

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Lys Gly Tyr
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Gly Tyr
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1 5 10
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Lys Asp Tyr Asx Ala Asp Gly Ile Asp Pro Lys Gly Tyr

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Gly Tyr
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 Gly Tyr
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Gly Tyr
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<400> 233

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Lys Asp Xaa Gly
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Gly Tyr